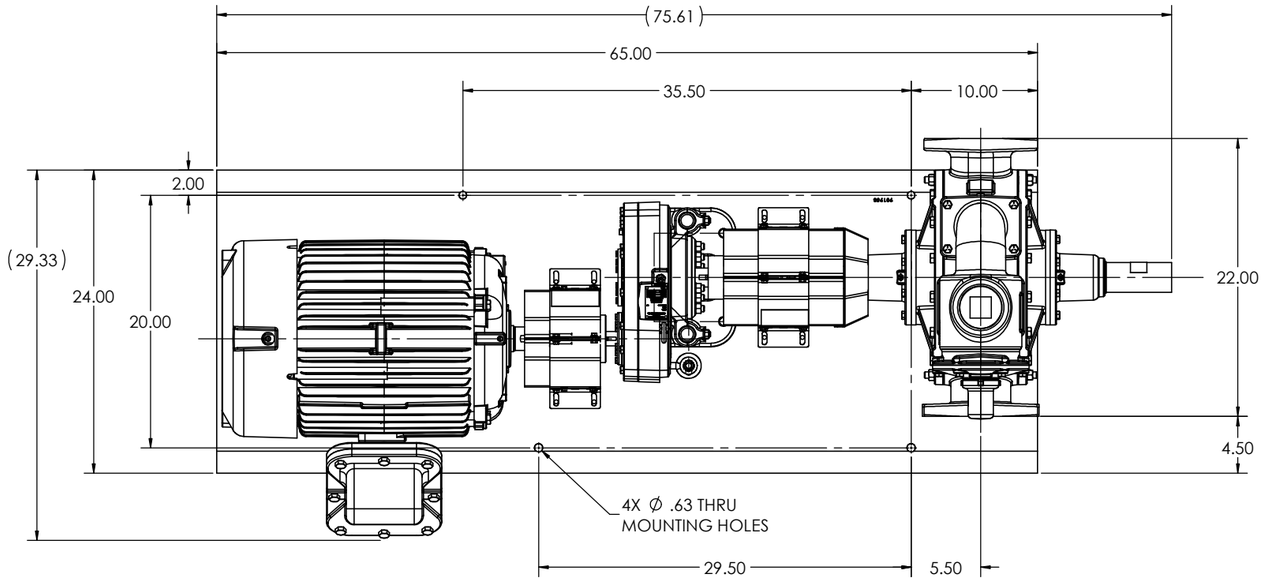
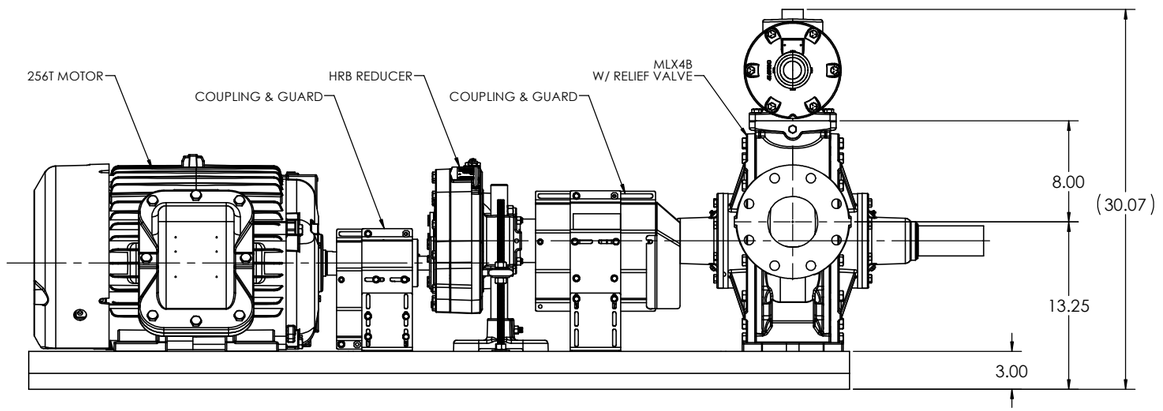
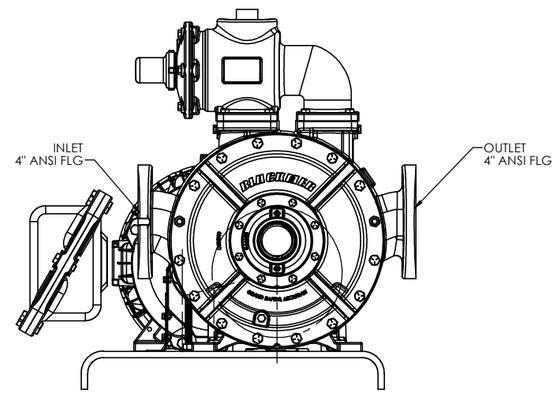
REVISIONS

ECN NO.	REV.	DESCRIPTION	DATE	DESIGNER	APPROVED
DWG REQ	A	NEW ISSUE	03/20/23	CJT	--





ROTATION



UNLESS OTHERWISE SPECIFIED

1. MACHINED PART TO BE CLEAN AND FREE OF BURRS AND CHIPS.
2. RUN OUT .003 T.I.R.
3. TOLERANCE ON:
   2 PLACE DECIMALS ±.020
   3 PLACE DECIMALS ±.010
   ANGLES ±2°
4. MACHINED FINISHES 125 OR BETTER.
5. TOLERANCES DEFINED BY PRIMARY DIMENSION. [DUAL DIMENSION FOR REFERENCE ONLY]

PRIMARY DIMENSIONS ARE IN INCHES. DUAL DIMENSIONS [X.XX] ARE IN MILLIMETERS

DRAFTSMAN	CJT	03/20/23
PROJ. ENG.		--

MATERIAL: PER ORDER

Blackmer
A Part of Pump Solutions Group
1809 Century Ave.,
Grand Rapids, Michigan
49503-1530
U.S.A.
Telephone (616) 241-1611
www.blackmer.com

OUTLINE
MLX4B-HRB-256T

SIZE D | CODE IDENT. NO. 07524 | DWG NO. DWG. REQ. | REV. A

SCALE 1:8 | CALCULATED WT. LBS | THIRD ANGLE PROJECTION | SHEET 1 OF 1

ML Sliding Vane Performance Data

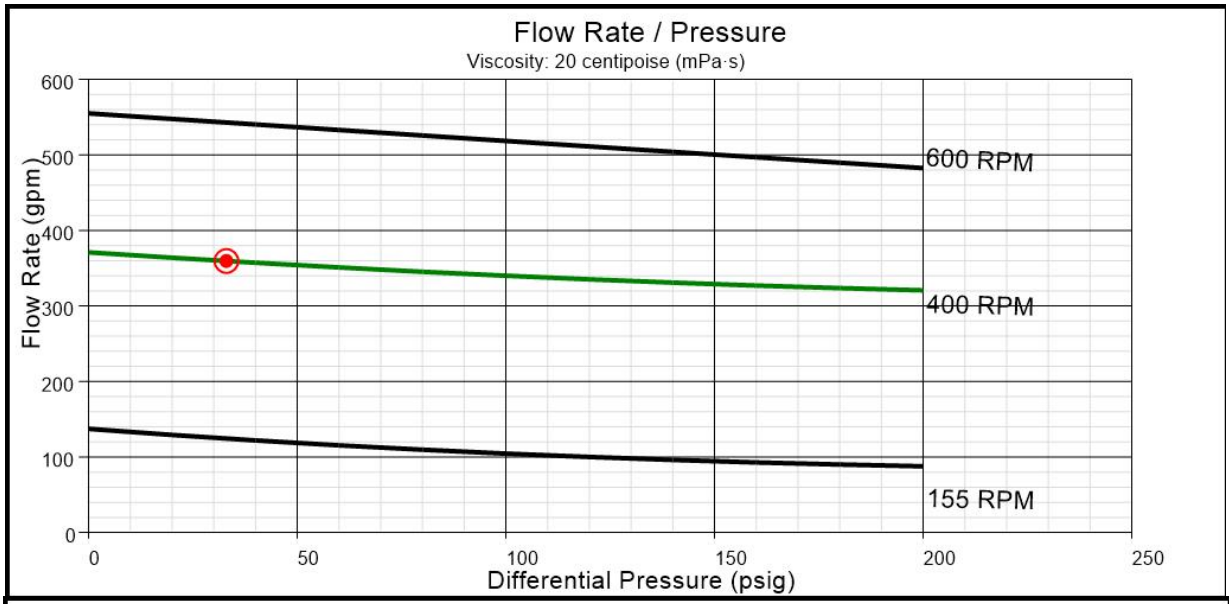
Pump Model: MLX4B

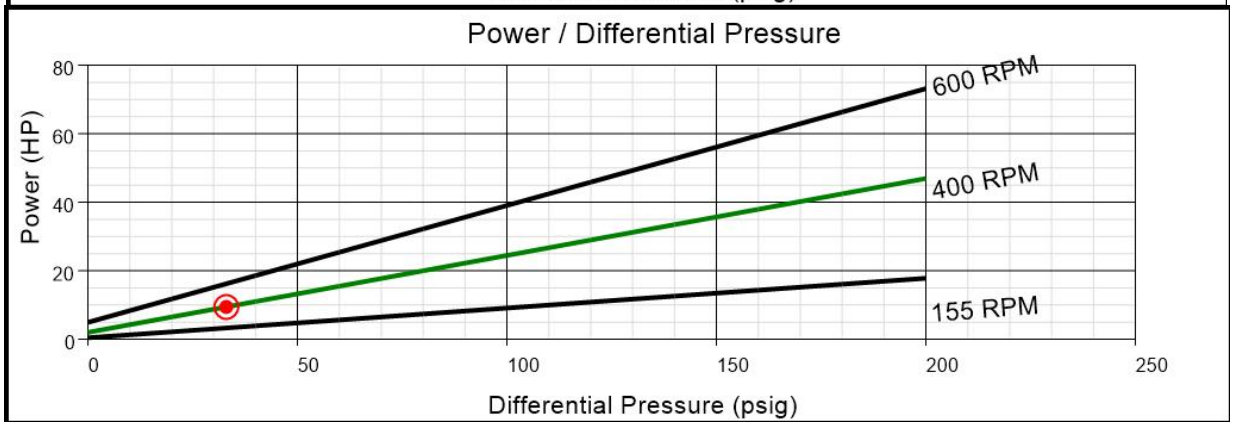
Connections:

Project: 2126590
Contact: Susan Rose
Company: Coastal Reliability
City:
State: Florida
Country: UNITED STATES

Line Item Information
Date: 03/02/2023
Quote # 212650-MK
Tag: Pump Item
Quantity: 1

Submitted By:
Company:
City:
State:
Phone:
Email: mark.kaiser@psgdover.com





Performance Data
Actual Flow: 359.59 gpm
Pressure: 33 psig
Abs. Power: 9.46 HP
NPSHr: 8.9 feet
Pump Speed: 400 RPM

Pump Detail
Product Series: ML Sliding Vane
Model: MLX4B
Pump Type: Sliding Vane

Conditions
Liquid: Lubricating Oils
Viscosity: 20.00 centipoise (mPa·s)
Specific Gravity: 1
Temperature: 70 °F

Chemical compatibility ratings are a guide and do not constitute a warranty of any kind, expressed or implied, in any specific application.

Performance data and curves are based on test data, interpolations and accuracy of application input data. As a result, actual performance may vary.

Blackmer Characteristic Curves are based on Brake Horsepower (BHp). To determine Motor Horsepower, drive train inefficiencies must be added to the BHp.

ML Sliding Vane Performance Data

Pump Model: MLX4B

Connections:

Project: 2126590
Contact: Susan Rose
Company: Coastal Reliability
City:
State: Florida
Country: UNITED STATES

Line Item Information
Date: 03/02/2023
Quote # 212650-MK
Tag: Pump Item
Quantity: 1

Submitted By:
Company:
City:
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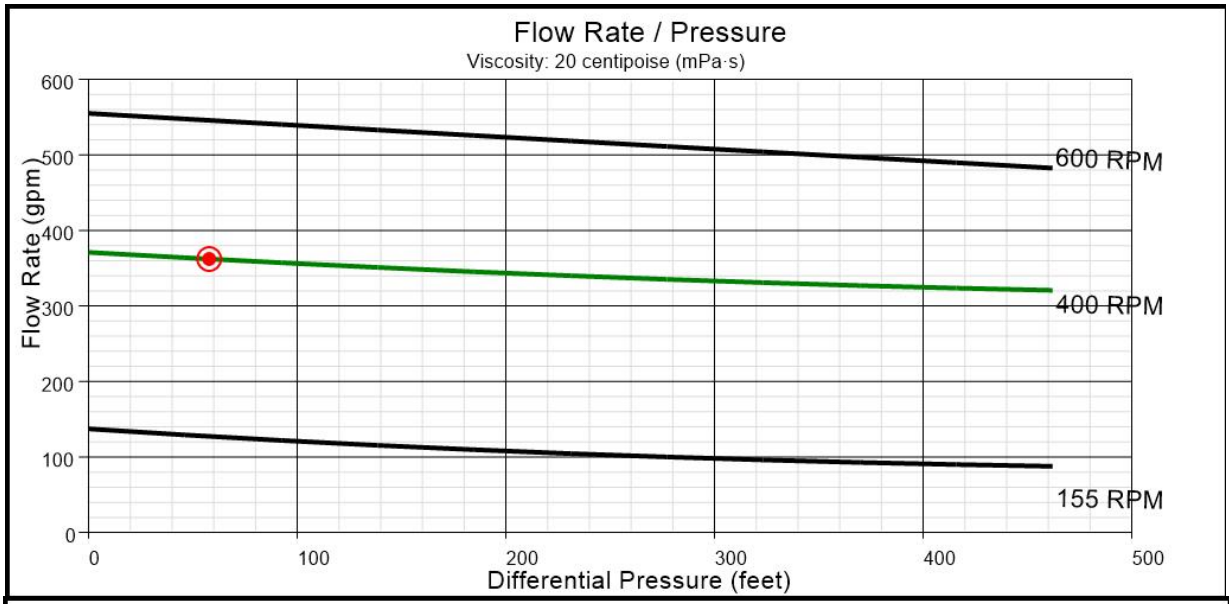
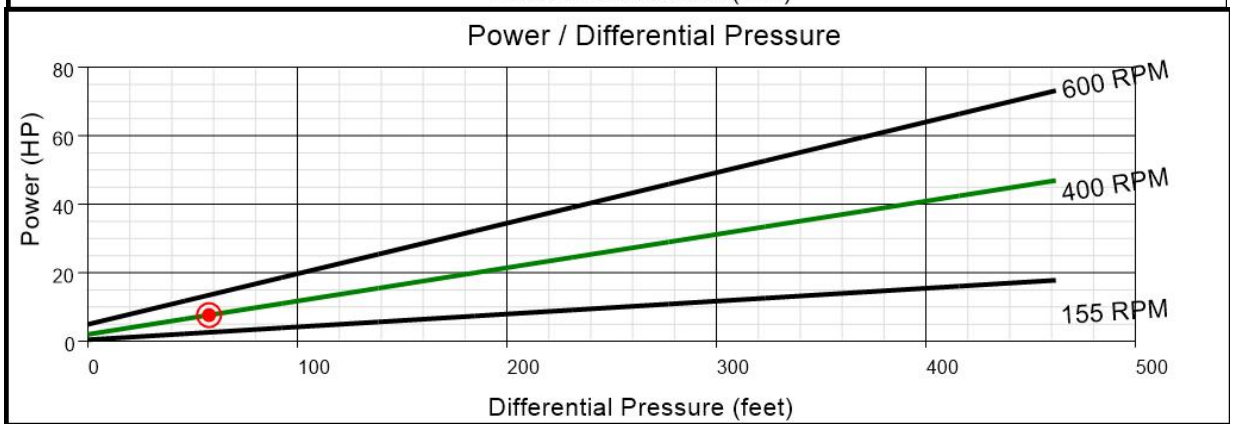
Phone:
Email: mark.kaiser@psgdover.com





Performance Data
Actual Flow: 362.25 gpm
Pressure: 57.75 feet
Abs. Power: 7.67 HP
NPSHr: 8.9 feet
Pump Speed: 400 RPM

Pump Detail
Product Series: ML Sliding Vane
Model: MLX4B
Pump Type: Sliding Vane

Conditions
Liquid: Lubricating Oils
Viscosity: 20.00 centipoise (mPa·s)
Specific Gravity: 1
Temperature: 70 °F

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ML Sliding Vane Performance Data

Pump Model: MLX4B

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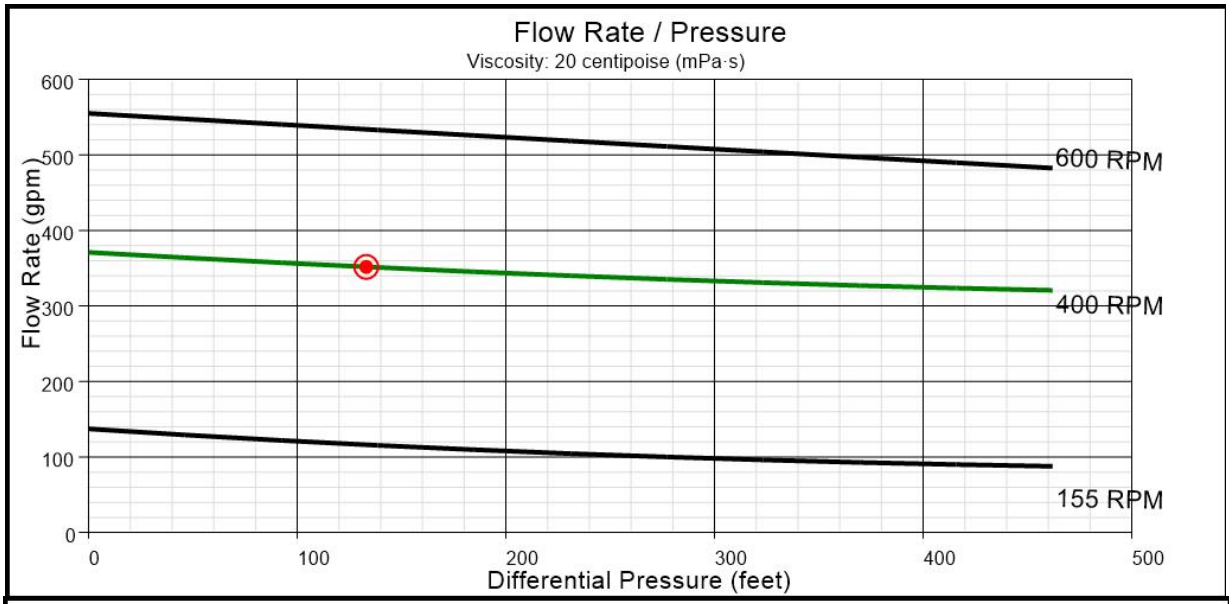

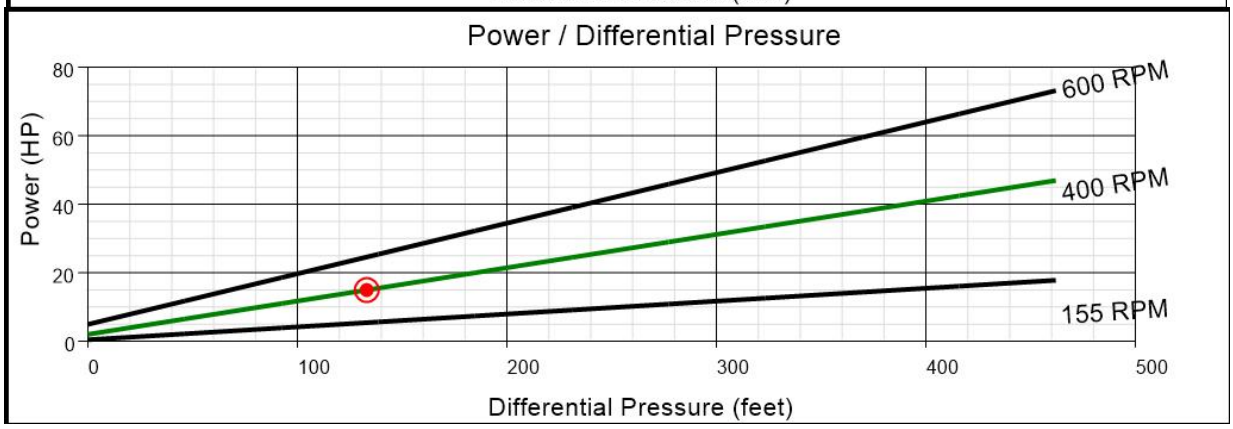

Performance Data
Actual Flow: 351.81 gpm
Pressure: 133 feet
Abs. Power: 14.98 HP
NPSHr: 8.9 feet
Pump Speed: 400 RPM

Pump Detail
Product Series: ML Sliding Vane
Model: MLX4B
Pump Type: Sliding Vane

Conditions
Liquid: Lubricating Oils
Viscosity: 20.00 centipoise (mPa·s)
Specific Gravity: 1
Temperature: 70 °F

Chemical compatibility ratings are a guide and do not constitute a warranty of any kind, expressed or implied, in any specific application.

Performance data and curves are based on test data, interpolations and accuracy of application input data. As a result, actual performance may vary.

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